

Docket No. 231753US6YA



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Eric J STRANG

SERIAL NO: 10/673,506

GAU: 2825

RCE FILED: HEREWITH

EXAMINER: SIEK, VUTHE

FOR: SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO ANALYZE A PROCESS  
PERFORMED BY A SEMICONDUCTOR PROCESSING TOOL

### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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(OSMMN 05/03)

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Docket No.: 231753US6YA Serial No.: 10/673,506

LIST OF RELATED CASES CITED BY  
APPLICANT UNDER 37 CFR 1.56

Inventor: Eric J STRANG

Filing Date: September 30, 2003 Group: 2825

**LIST OF RELATED CASES**

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	230420US26YA	10/673,583	09/30/03	2005-0071039	MITROVIC
	230421US26YA	10/673,501	09/30/03	2005-0071036	MITROVIC
	231751US26YA	10/673,507	09/30/03	2005-0071038	STRANG
	231752US26YA	10/673,467	09/30/03	2005-0071035	STRANG
	231753US6YA*	10/673,506	09/30/03	2005-0071037	STRANG
	236518US26YA	10/673,138	09/30/03	2005-0071034	MITROVIC

Examiner

Date Considered

\*Present Application; listed for information

SPW/RAR/ae

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SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 231753US6YA	PATENT & TRADEMARK OFFICE		SERIAL NO. 10/673,506
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Eric J STRANG			
				RCE FILING DATE HEREWITH	GROUP 2825		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Jain V.K., et al., Mathematic-Physical Engine: Parallel Processing for Modeling and Simulation of Physical Phenomena, 1994 IEEE, pgs. 366-373.					
	AX						
	AY						
	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner					Date Considered		

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.